

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	1	4 and ((secret adj key) and (private adj key) and signature and pin and ((ic smart) adj card)). clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/15 09:27
L7	54	4 and ((secret adj key) and (private adj key) and signature and pin and ((ic smart) adj card))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/15 09:27
L6	82	4 and ((secret adj key) and (private adj key) and signature and pin)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/15 09:24
L4	9013	235/379,380,382,492.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/15 09:23
L3	3	transactional adj pin	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/15 09:22
S72	68	S71 and (key and signature and pin)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/15 09:20
S71	1240	705/16-18.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/13 18:44
S70	179	713/184.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 12:50
S69	158	705/72.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 12:49
S68	11	S67 and 705/72.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 12:48
S67	424	S65 and S66	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 12:48
S66	1108	235/382.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 12:48
S65	3045	235/380.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 12:48
S64	28	enrollment same S63	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 12:47

## EAST Search History

S63	3241	off-line same transaction (smart adj card) same pin	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/29 12:43
S62	60	(("4159417"   "4160242"   "4290062"   "4350070"   "4405829"   "4589659"   "4594663"   "4639225"   "4680459"   "4709136"   "4740912"   "4748668"   "4855725"   "4917292"   "4937821"   "4985697"   "5010571"   "5067154"   "5113178"   "5167508"   "5175416"   "5239665"   "5282249"   "5285496"   "5339091"   "5371493"   "5413486"   "5438344"   "5459304"   "5466158"   "5469506"   "5481609"   "5484292"   "5533124"   "5534888"   "5555446"   "5577121"   "5590199"   "5602918"   "5625404"   "5630103"   "5644768"   "5661635"   "5663748"   "5666412"   "5689648"   "5697793"   "5708709"   "5720039"   "5757918"   "5761500"   "5774546"   "5838812"   "5878134"   "5943423"   "6044349"   "6055637"   "6226744"   "6325292"   "6385729") .PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/29 12:43
S61	11	S60 and 235/382.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/29 10:18
S60	1729	S57 same rsa	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/29 10:18
S58	3291	S57 and rsa	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/29 10:17
S57	10860	digital adj signature	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/29 10:17
S55	9	(S54 near20 (generat\$4 creat\$4 produc\$4)) same (pin near20 (private adj key))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/29 10:13
S54	10860	digital adj signature	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/29 08:28

## EAST Search History

S53	59	S51 and (signature same private)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/29 08:28
S52	95	S51 and signature	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/29 08:21
S51	146	"380"/\$7.ccls. and (pin same card same smart)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/29 08:21
S50	158	705/72.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/28 12:35
S49	21	off-line same transaction same (smart adj card) same pin	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/28 12:35
S46	3234	off-line same transaction (smart adj card) same pin	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/28 09:45
S48	72	S47 same signature	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/28 09:40
S47	206	S46 same private	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/28 09:40
S45	19	signature adj5 precursor	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/28 09:40
S1	13	"761752"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/28 09:17
S43	2	S41 and (pin same private same authenticat\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 10:30
S42	2	S41 and 235/492.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 10:29
S41	17709	white.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 10:29
S39	109	off-line same transaction same pin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/27 08:49

## EAST Search History

S40	2	S39 same private	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/27 08:47
S38	28	(digital adj signature) same (using adj5 pin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/27 08:47
S37	6236	(digital adj signature) same (using ad5 pin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/27 08:45
S35	162	(digital adj signature) same using same pin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/27 08:45
S36	69	S35 same private	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/27 08:41
S34	41	(digital adj signature) same pin same ((secret private) adj key) same ((smart ic) adj card)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/27 08:40
S33	169	("4879747").URPN.	USPAT	OR	ON	2005/09/27 08:32
S32	11	("4879747"   "5044668"   "5136647"   "5190318"   "5291243"   "5432506"   "5491325"   "5509692"   "5594226"   "5781629"   "5912974").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/27 08:29
S31	4	S29 and 235/382.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 08:28
S30	36	S29 and "705"/\$7.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 08:28
S29	110	(pin same signature same private same card)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 08:18
S27	69	S26 and "705"/\$7.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 08:18

## EAST Search History

S26	222	(pin same signature same private)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 08:18
S28	64	S27 and card	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 08:17
S25	2	S24 and (pin same signature same private)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/27 08:17
S24	158	(705/72).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/27 08:15
S2	7	((("20010001155") or ("20030076960") or ("4193131") or ("4223403") or ("4500750") or ("5214698"))).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/09/27 08:15
S23	11	S22 and (private adj key)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/15 16:15
S22	3131	hopkins.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/15 16:14
S21	1	(generat\$4 near10 signature\$1) near40 (pin near20 creat\$4) near40 (private near10 key)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/15 16:14
S20	179	713/184.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/15 16:13
S19	2	S18 and 235/382.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/15 16:10
S18	99	S17 same generat\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/15 15:36
S17	241	S16 near20 issuer\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/15 15:35
S16	10435	private adj key	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/15 15:35
S9	18	S5 same S8	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/15 15:35
S5	8374	secret adj key	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/15 15:33



## EAST Search History

S15	38	(creat\$4 near20 (secret adj key)) same ((Ic smart) adj card)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/15 15:32
S14	8	S11 and S8	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/13 16:30
S13	0	S11 same S8	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/13 16:30
S12	11023	S11 sa,d S8	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/13 16:30
S11	526	off adj line adj5 transaction	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/13 16:30
S10	16	S9 and signature	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/13 16:30
S8	238	S7 near20 issuer\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/13 16:26
S7	10391	private adj key	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/13 16:26
S6	0	privatre adj key	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/13 16:26
S4	17	S3 and pin	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/13 16:25
S3	106	audebert.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/09/13 15:40